



Southern Clay Products, Inc.  
1212 Church Street  
Gonzales, TX 78629  
Phone: 800-324-2891  
Fax: 830-672-1903  
www.scprod.com

## BENTOLITE WH RHEOLOGICAL ADDITIVE FOR PAINTS AND COATINGS

Bentolite WH is produced from natural, colloidal aluminum silicate by a unique process. The high purity and consistent viscosity of Bentolite WH are made possible by our selective mining and rigid process control from the crude ore to the finished product.

Bentolite WH is thixotropic in nature. It is most beneficial when it is used in combination with other rheological additives to produce the desired rheological properties in a paint system. Suitable cothickeners include cellulose, alkali swellables, and urethane thickeners

Bentolite WH is a very economical thixotrope. Bentolite WH is a fraction of the cost of a cellulosic thickeners. Bentolite WH contributes to excellent spray atomization properties.

### Benefits of Using Bentolite WH

- Economical
- Heat Stable
- Chemical Stability With Co-Solvents
- Shear Tolerant
- Enzyme-Proof
- Rapid Shear Recovery
- Low High Shear Viscosity
- High Low Shear Viscosity
- Wide Ph Range Tolerance (6-12)

### Typical Physical Properties

Color.....	Off White	Moisture.....	<8.0%
Weight per Gallon.....	21.62 lbs	PH.....	9.0-10.5
Bulk Density Loose/Packed... <sup>3</sup>	30/45 lbs./ft.	Dry Sieve Size (%-325M)...	95%*

\*The Dry Sieve analysis does not indicate the true particle size in water. The clay platelets will delaminate to sub-micron particles in water

